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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF:

GROUP: 2655

Tetsuya KONDO

SERIAL NO.: 10/696,064

FILED: October 28, 2003

PATENT NO.: 6,914,874 B2

ISSUED: July 5, 2005

FOR: DISKLIKE RECORDING MEDIA, A METHOD FOR DETECTING FORGED DISKS, AN ANTI-FORGERY SYSTEM FOR PERFORMING A TRUE-FALSE JUDGEMENT BASED ON INFORMATION COLLECTED FROM THE RECORDING MEDIA, AND A MANUFACTURING APPARATUS FOR RECORDING INFORMATION IN THE DISKS

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
FEB 15 2006
of Correction

ATTN: Certificate of Corrections Branch

S I R:

This is a Request for a Certificate of Correction to correct two errors made by the United States Patent Office, as shown on the printed patent.

In column 1, paragraph (73) the assignee is set out as "JVC Victor Company of Japan, Ltd." instead of Victor Company Of Japan, Ltd. When applicant filed this application on October 28, 2003, the U.S. Patent Office was advised that the parent application of this divisional application was assigned to JVC Victor Company Of Japan, Ltd., as shown on page 2 of the transmittal letter, a copy of which is attached hereto.

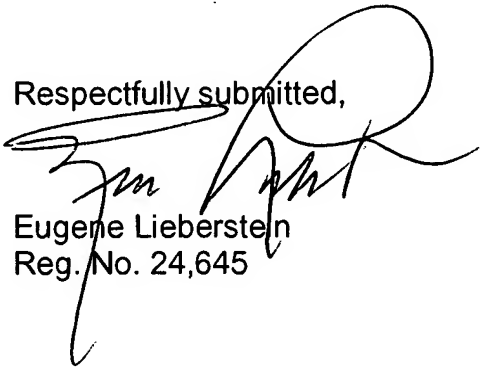
FEB 17 2006

In column 14, claim 8, the word "storing" should read recording as requested in the Rule 312 Amendment After Allowance as faxed to Examiner Mohammed Edun on May 27, 2005, a copy of which is also attached hereto.

Submitted with this cover letter is the required Certificate of Correction Form PTO-1050 along with a copy of each of the two pages of the printed patent on which the errors are shown in red ink.

Applicant respectfully requests that a Certificate of Correction should issue for this patent and that no cost be incurred by applicant as these errors were made by the United States Patent Office.

Respectfully submitted,


Eugene Lieberstein
Reg. No. 24,645

ANDERSON, KILL & OLICK
1251 Avenue of the Americas
New York, New York 10020-1182
(212) 278-1000

CERTIFICATE OF MAILING STAMP

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office by first class mail to the **Certificate of Corrections Branch** at the United States Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on February 8, 2006.

Signed: 

Dated: 2/08/06

FEB 17 2006



☒ The prior application is assigned of record to: **Victor Company of Japan** by an assignment recorded on March 8, 1999; Reel/Frame: 9825/0506

☐ This is an application of a small entity under 37 CFR 1.9(f) and the amounts shown in parentheses below have been employed in calculating the fee:

The following are enclosed:

- ☒ Specification including Abstract (**24** pages)
☒ **12** Sheet(s) of Drawings (Figs 1-24)
☒ **8** Claim(s) (including **3** independent claims – **SEE PRELIMINARY AMENDMENT**)
☐ This application contains a multiple dependent claim
☒ Information Disclosure Statement, PTO-1449 and **8** references;

☒ This filing fee has been calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:

Basic Fee \$770.00 (\$385.00).....	\$770.00
Number of Claims in excess of 20 at \$18.00 (\$ 9.00) each:	00.00
Number of Independent Claims in excess of 3 at \$84.00 (\$42.00) each:	\$ 00.00
Multiple Dependent Claim Fee at \$280.00 (\$140.00).....	00.00
<input type="checkbox"/> Assignment Recording Fee \$40.00.....	00.00
Total Filing Fee.....	\$770.00

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment to **Deposit Account No. 01-1944**. A duplicate copy of this sheet is enclosed

- (X) Any additional filing fees required under 37 CFR 1.16
(X) Any patent application processing fees under 37 CFR 1.17.

☒ Oath or Declaration and Power of Attorney
☐ New ☒ signed ☐ unsigned
☒ Copy from a prior application (37 C.F.R. 1.63(d))

Deletion of Inventors

☐ Signed Statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))

☒ Correspondence address was changed during prosecution of the prior application. The new correspondence address is indicated on the header of the first page.

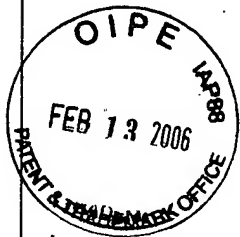
☒ Incorporation by Reference (for continuation or divisional application)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☒ A Preliminary Amendment is enclosed.
(Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered **allowed** claim in the prior application.)

*** TX REPORT ***

TRANSMISSION OK

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**FAX****ANDERSON KILL & OLICK, P.C.**

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URGENT FAX
PLEASE DELIVER IMMEDIATELY

DATE: May 27, 2005 TIME: _____TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET: 6TO: Examiner Mohammad EDUNFIRM: United States Patent & Trademark Office (Group 2655)FROM: E. Lieberstein (return to M. McGarry @ 42-176N)CLIENT: 69381 MATTER: PTD01FAX NUMBER: 1-571-273-7617

MAIN NUMBER: _____

Message:

PLEASE SEE ATTACHED AMENDMENT AFTER ALLOWANCE.

Thank you very much.

ANDERSON KILL & OLICK, P.C.

FAX

ANDERSON KILL & OLICK, P.C.



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URGENT FAX
PLEASE DELIVER IMMEDIATELY

DATE: May 27, 2005 TIME: _____

TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET: 6

TO: Examiner Mohammad EDUN

FIRM: United States Patent & Trademark Office (Group 2655)

FROM: E. Lieberstein (return to M. McGarry @ 42-176N)

CLIENT: 69381 MATTER: PTD01

FAX NUMBER: 1-571-273-7617

MAIN NUMBER: _____

Message: PLEASE SEE ATTACHED AMENDMENT AFTER ALLOWANCE.

Thank you very much.

ANDERSON KILL & OLICK, P.C.

IF THERE ARE ANY PROBLEMS REGARDING THIS TELECOPY, OR IF YOU WISH TO SPEAK WITH THE FAX OPERATOR, PLEASE CALL (212) 278-1520. THANK YOU.

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FEB 17 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF:

Tetsuya KONDO

SERIAL NO.: 10/696,064

FILED: October 28, 2003

GROUP: 2655

EXAMINER: Mohammad EDUN

FOR: DISKLIKE RECORDING MEDIA, A METHOD FOR DETECTING FORGED DISKS, AN ANTI-FORGERY SYSTEM FOR PERFORMING A TRUE-FALSE JUDGEMENT BASED ON INFORMATION COLLECTED FROM THE RECORDING MEDIA, AND A MANUFACTURING APPARATUS FOR RECORDING INFORMATION IN THE DISKS

AMENDMENT UNDER RULE 312

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MAIL STOP ISSUE FEE

S I R:

This amendment is being filed after receipt of the Notice of Allowance dated February 28, 2005 to correct an obvious error in claim 60.

Please amend the application as follows:

IN THE CLAIMS

The following is a listing of the allowed claims, with claim 60 shown as amended:

53. (Original) A recording medium used for storing first information and second information, in which:

said first information stored in said recording medium is selected from a first group of true-false judgement patterns prepared beforehand;

said second information stored in said recording medium is selected from a second group of true-false judgement patterns prepared beforehand;

said first information and said second information are independent from each other; and

a combination of said first information and said second information is necessary for performing a true-false judgement to identify a forged product,

wherein said recording medium is a disklike recording medium comprising:

a first substrate having a thickness of 0.6 mm and having a recording layer;

a second substrate having a thickness of 0.6 mm; and

an adhesive layer intervening between said first substrate and said second substrate.

54. (Original) The recording medium in accordance with claim 53, wherein said recording medium is a DVD (i.e. a digital video disk or a digital versatile disk) of 4.7 GB.

55. (Original) The recording medium in accordance with claim 53, wherein said recording medium is a phase-change type disk.

FILED

56. (Original) The recording medium in accordance with claim 53, wherein said first information is recorded in a lead-in area of said recording medium.

57. (Original) The recording medium in accordance with claim 53, wherein said second information is recorded as a bar code.

58. (Original) A playback apparatus for an information recording medium which stores first information and second information, in which:

said first information is selected from a first group of true-false judgement patterns prepared beforehand and is recorded data stored in a lead-in area of said information recording medium;

said second information is selected from a second group of true-false judgement patterns prepared beforehand and is a bar code provided on said information recording medium;

said first information and said second information are independent from each other and prepared as a combination for performing a true-false judgement to identify a forged product;

a first reading means for reading said first information from said lead-in area of said information recording medium; and

a second reading means for reading said second information from said bar code of said information recording medium.

59. (Original) A playback method for an information recording medium, comprising the steps of:

reading information stored in a predetermined area of said information recording medium by using an optical pickup device;

establishing a communication line via an internet to an external system;

and

transmitting readout information to said external system.

60. (Currently Amended) The information recording medium playback method in accordance with claim 59, wherein

in the step of transmitting said readout information to said external system, at least one of name, address, telephone number and network ID of a customer having purchased said information ~~storing~~ recording medium is transmitted.

REMARKS

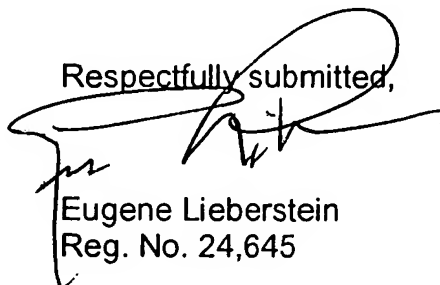
Applicant acknowledges with great appreciation allowance of the above-identified patent application as shown in the Notice of Allowance dated February 28, 2005. Applicant is also in agreement with the Examiner's Amendment as set out on page 2 of the Notice of Allowance.

By this Rule 312 Amendment After Allowance, claim 60 has been amended to correct an obvious error in the last line of the claim in that the word "storing" has no antecedent basis and has been replaced with the word "recording". It is evident from line 1 that the only medium present in this claim, and in the claim upon which this claim depends, is a recording medium. The recording medium stores the information.

This error is obvious and not substantive and applicant confirms that no new matter is being added by way of this amendment.

Please deduct any necessary fee for entering this amendment from applicant's Deposit Account No. 01-1944.

Respectfully submitted,

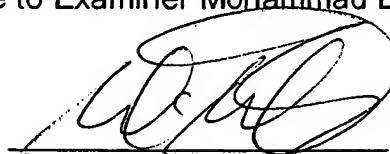


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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office by facsimile to Examiner Mohammad Edun, facsimile number 571-273-7617 on May 27, 2005.



UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,914,874 B2

DATED : July 5, 2005

INVENTOR(S) : Tetsuya KONDO

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, paragraph (73)"Assignee: JVC Victor Company of Japan, Ltd., Tokyo (JP)" should read:
-- Assignee: Victor Company Of Japan, Ltd., Tokyo (JP) --

Column 14, last line of claim 8 "storing" should read -- recording -- as requested in applicant's Rule 312 Amendment filed on May 27, 2005.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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PATENT NO. 6,914,874 B2

No. of additional copies



11, 12, 13, 14, 15, 16



US006914874B2

(12) **United States Patent**
Kondo

(10) Patent No.: **US 6,914,874 B2**
(45) Date of Patent: **Jul. 5, 2005**

(54) **DISKLIKE RECORDING MEDIA, A METHOD FOR DETECTING FORGED DISKS, AN ANTI-FORGERY SYSTEM FOR PERFORMING A TRUE-FALSE JUDGEMENT BASED ON INFORMATION COLLECTED FROM THE RECORDING MEDIA, AND A MANUFACTURING APPARATUS FOR RECORDING INFORMATION IN THE DISKS**

(75) Inventor: **Tetsuya Kondo, Yokohama (JP)**

(73) Assignee: **~~PAC~~ Victor Company of Japan, Ltd., Tokyo (JP)**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 56 days.

(21) Appl. No.: **10/696,064**

(22) Filed: **Oct. 28, 2003**

(65) **Prior Publication Data**

US 2004/0085876 A1 May 6, 2004

Related U.S. Application Data

(62) Division of application No. 10/326,228, filed on Dec. 20, 2002, now Pat. No. 6,721,253, which is a continuation of application No. 10/038,534, filed on Jan. 3, 2002, now Pat. No. 6,661,756, which is a continuation of application No. 09/264,540, filed on Mar. 8, 1999, now Pat. No. 6,363,043.

(30) **Foreign Application Priority Data**

Mar. 10, 1998 (JP) 10-76696

(51) Int. Cl.⁷ **G11B 7/00**

(52) U.S. Cl. **369/275.1; 369/275.3; 369/275.5; 369/53.21; 369/59.1**

(58) **Field of Search** 369/275.1, 275.2, 369/275.3, 275.4, 275.5, 283, 47.1, 53.1, 53.2, 53.21, 59.1, 59.25

(56) **References Cited**

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* cited by examiner

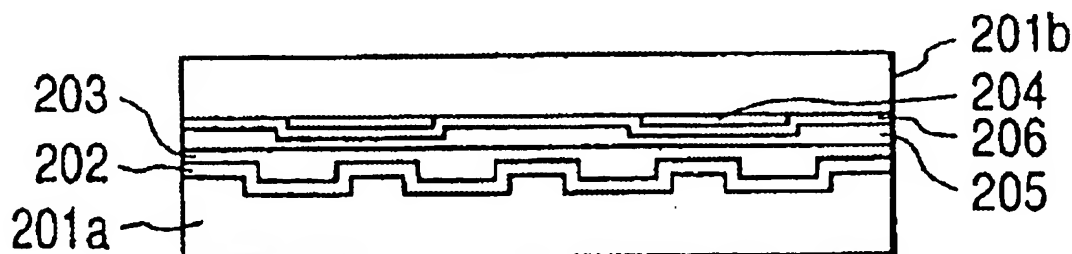
Primary Examiner—Muhammad Edun

(74) *Attorney, Agent, or Firm*—Anderson Kill & Olick PC; Eugene Lieberstein; Michael N. Meller

(57) **ABSTRACT**

A recording medium includes first information selected from a plurality of information patterns and second information selected from another plurality of information patterns for the true-false judgement. A true-false judging device performs a statistic analysis when any coincidence is found between the readout combination of the first and second information and registered combination patterns, to identify an inspected recording medium as a forged product based on the result of the statistic analysis.

8 Claims, 12 Drawing Sheets



2005

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13

said first information is selected from a first group of true-false judgement patterns prepared beforehand and is recorded data stored in a lead-in area of said information recording medium;

said second information is selected from a second group of true-false judgement patterns prepared beforehand and is a bar code provided on said information recording medium;

said first information and said second information are independent from each other and prepared as a combination for performing a true-false judgement to identify a forged product;

a first reading means for reading said first information from said lead-in area of said information recording medium; and

a second reading means for reading said second information from said bar code of said information recording medium.

14

7. A playback method for an information recording medium, comprising the steps of:

reading information stored in a predetermined area of said information recording medium by using an optical pickup device;

establishing a communication line via an internet to an external system;

and

transmitting readout information to said external system.

8. The information recording medium playback method in accordance with claim 7, wherein

in the step of transmitting said readout information to said external system, at least one of name, address, telephone number and network ID of a customer having purchased said information storing medium is transmitted.

Recording

* * * * *

W. J. F. G. 6/11/04